

### Abstract

A power transmission for a motor vehicle  
5 includes an input, a first layshaft, a second layshaft; a  
first power path for transmitting power between the input  
and first layshaft, and producing a first ratio of a  
speed of the first layshaft and a corresponding speed of  
the input, a second power path for transmitting power  
10 between the input and second layshaft, and producing a  
second ratio of the speed of the second layshaft and  
corresponding speed of the input; and a clutch for  
releasably connecting the input and first power path.